PTO/SB/08a/b (07-05) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO

AUG 07 2006

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of

Complete if Known			
Application Number	10/578,295		
Filing Date	May 4, 2006		
First Named Inventor	Tao Wu		
Art Unit	Not Yet Assigned		
Examiner Name	Not Yet Assigned		
Attorney Docket Number	022727-0145		

U.S. PATENT DOCUMENTS					
Examiner Cite No.1	Cita	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		5,872,828	02-16-1999	Niklason et al.	
		6,574,297	06-03-2003	Tam	
		6,707,878	03-16-2004	Claus et al.	i i
		2004/0225212	11-11-2004	Okerlund et al.	
		2005/0105679	05-19-2005	Wu et al.	

1

	FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		WO 2005/055803	06-23-2005	The General Hospital Corporation d/b/a Massachusetts General Hospital		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the relgn of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²	
		International Search Report, from related application PCT/US04/39913, mailed August 9, 2005.		
		LANGE, K. et al., "Globally Convergent Algorithm for maximum a Posteriori Transmission Tomography," IEEE Transactions on Image Processing 4:1430-1438 (1995).		
		NIKLASON, L.T. et al., " Digital Tomosynthesis in Breast Imaging," Radiology 205:399-406 (1997).		
		Written Opinion of the International Searching Authority, from related application PCT/US04/39913, mailed August 9, 2005.		
		WU, T. et al., "Tomographic Mammography Using a Limited Number of Low-Dose Cone-Beam Projection Images," Medical Physics 30(3):365-380 (2003).		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

Examiner	Date	
Signature	Considered	

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.